

State of Maryland  
Department of Health and Mental Hygiene  
Office of Food Protection & Consumer Health Services  
Division of Milk Control

MILK PLANT EQUIPMENT TESTS REPORT

TEST NO.	TEST	TEST FREQUENCY	TESTED (X or NA)	RESULTS OF TEST (SEE REVERSE FOR WORKING NOTES)
1.	Indicating thermometers (including air space): Temperature accuracy	3 months		
2.	Recording thermometers: Temperature accuracy	3 months		
3.	Recording thermometers: Time accuracy	3 months		
4.	Recording thermometers: Checked against indicating thermometer	3 months		Daily by operator
5.	Flow Diversion device: Proper assembly and function			
	Leakage past valve seat(s)	3 months		
	Operation of valve stem(s)	3 months		
	Device assembly (micro-switches)	3 months		
	Manual diversion - Parts (A, B, and C)	3 months		
	Response time	3 months		
	Time delay interlock (dual stem devices) (Inspect/CIP)	3 months		
6.	Leak-protector inlet, outlet, valves: Leakage (Vals only)	3 months		
7.	Indicating thermometers in pipelines: Thermometric response	3 months		
8.	Recorder-Controller: Thermometric response	3 months		
9.	A. Setting of controls: Regenerator pressure (Complete only 1, 2, 3, or 4)			
	1. Pressure switches set to control operation of booster pumps	3 months		
	2. Time delay switches used to control operation of booster pumps	3 months		
	3. Pressure gauges: Accuracy	3 months		
	4. Differential pressure controllers			
	Both pointers or readouts within .5 PSI of 0	3 months		
	Both move together through normal pressure range	3 months		
	Differential greater than 2 PSI (seal and record)	3 months		
	B. Booster Pumps - Proper wiring			
	Inter-wired with flow-diversion device	3 months		
	Inter-wired with differential controller(or other pressure control instruments)	3 months		
	Inter-wired with metering pump	3 months		
10.	Milk-flow controls: Cut-in and cut-out temperatures	3 months		Daily by operator (except HHST)
11.	HTST: Holding time(adjusted product holding time if applicable)	6 months		
	Magnetic Flow Meters			
	Flow alarm	6 months		
	Loss of signal alarm	6 months		
	Flow cut-in/cut-out	6 months		
	Time delay 1 (After divert)	6 months		
	Time delay 2 (CIP Mode)	6 months		
	HHST Indirect heating	6 months		
	HHST Direct heating	6 months		
12.	Thermal limit controller: Sequence logic	3 months		
13.	Product pressure-control switch setting	3 months		
14.	Injector differential pressure	3 months		

REMARKS:

PLANT	IDENTITY OF EQUIPMENT	LOCATION	DATE	SANITARIAN
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NOTE: This form is a supplement to the Milk Plant Inspection Report FDA 2359, and these tests are in addition to the equipment requirements for which compliance is determined by inspection. See Appendix I, Grade A Pasteurized Milk Ordinance. Recommendations of the U.S. Public Health Service/Food and Drug Administration.